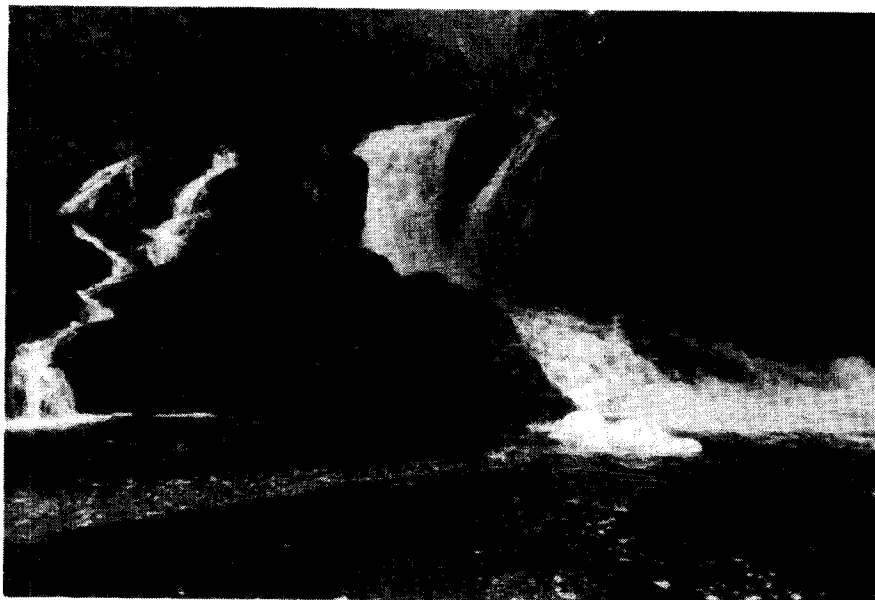
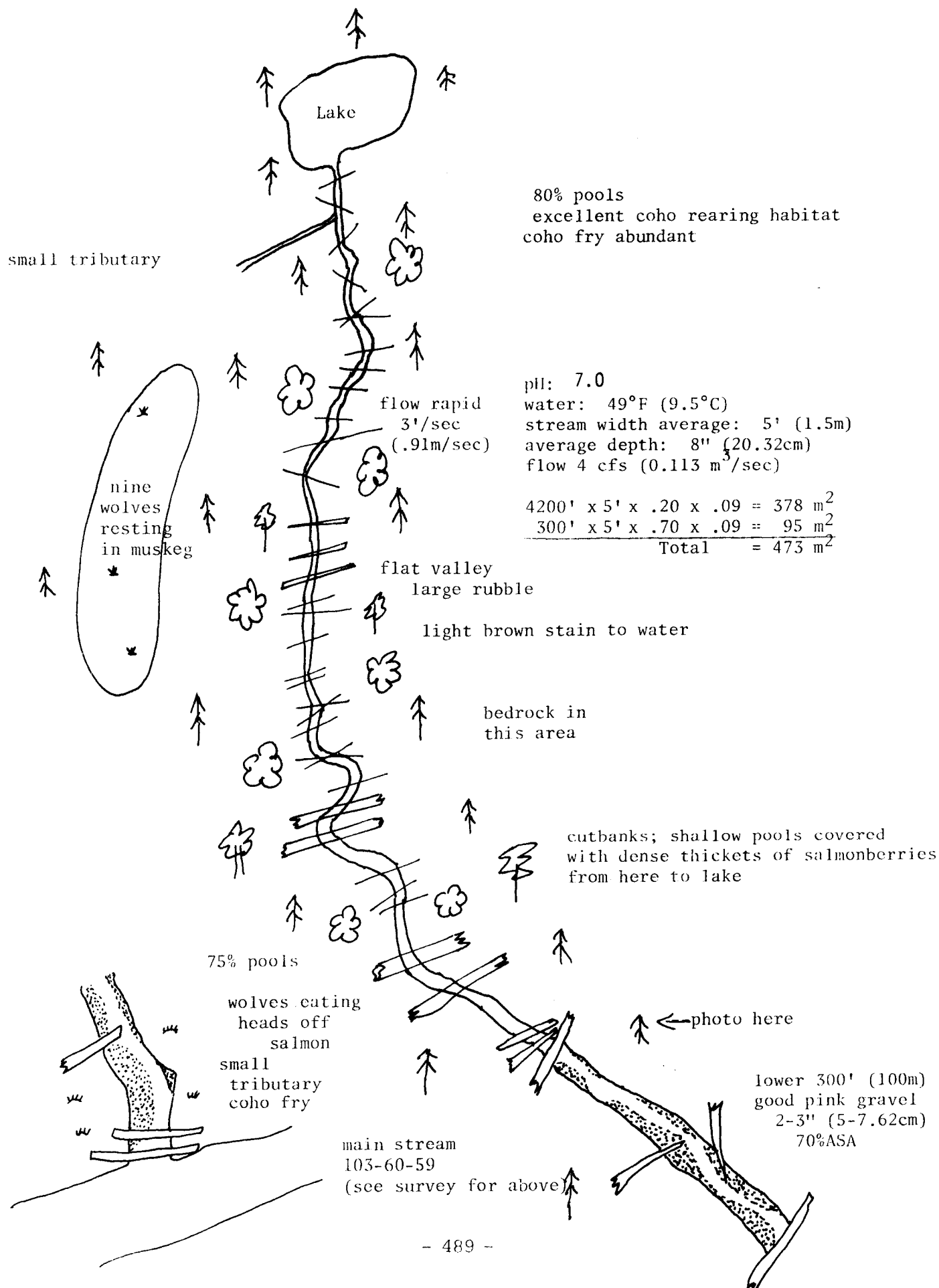




103-60-59 103-60-10590
Upper II section



103-60-59
Falls



103-60-10590
Name: Port St. Nicholas
Latitude: 55 27 05 10"
Longitude: 132 59 14 03"
Geodetic Map No: Craig
Location: West Coast Prince of Wales
Island, head of Port St. Nicholas

Catalog No: 103-60-59
Former Stream No: WC prev no. 49; ADF no. 180;
FWS no. 15
Work Area: Ketchikan
Watershed Length: 8 miles
Drainage Area: 14 sq. miles
Water Supply Type: Lakes, ponds, muskeg
runoff.

Trails & Survey Routes: Streambed easily walked.

Aerial Survey Notes: The large intertidal spawning area and the shallow flats at the mouth allow for good surveys below treeline, difficult above high tide.

Anchorage: Head of Port St. Nicholas

Tide Stage when Surveyed: 1/2

RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):

Pink, chum, coho

Timing - September, October.

Spawning area: 15,303 m² (700'x100'x90% ASA)+(7500'x30'x50% ASA) + 473m² in tributary
Rearing habitat in pools and small tributaries throughout assessible length.

Schooling Areas: On flats at mouth

Spawning Areas: Extensive area at head of intertidal. Good throughout most of
lower half of accessible length.

SHELLFISH POTENTIAL: Crabs and clams on flats at head of bay.

SPORT FISHERIES: Coho in fall, good fishing for cutthroat in lake. Possibly
some steelhead.

LAND USE (history, present, proposed): Areas in St. Nicholas Bay have been
logged. No known activity adjacent to creek.

REHABILITATION POTENTIAL: Several large falls limit upstream accessibility.
Very difficult to provide for fish passage.

SOILS: Generally stable.

GAME RESOURCES (species, use, habitat):
Two eagles, 3 black bears, 9 wolfs and 50 seagulls sighted by survey personnel.

PEAK ESCAPEMENT RECORD

Continued:

103-60-59 Main Stream [Port St. Nicholas (Head)]

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
9/10/64	100,000		None seen	
9/1/65	10,000		None seen	
9/23/65		1,770	None seen	
8/23/66	45,200	None seen	None seen	
8/17/67	870	None seen	None seen	
8/22/68	7,000	None seen	None seen	
8/18/69		200	None seen	
8/28/69	9,000		None seen	
8/25/70	56,200	None seen	None seen	
8/31/71	28,000	None seen	None seen	
9/5/72	7,500		None seen	
9/17/72		640	None seen	
8/8/73	20,000		None seen	
9/7/73		900	None seen	
9/3/74	16,000	None seen	None seen	
8/28/75	37,200	None seen	None seen	
9/4/76	33,000	None seen	None seen	
8/16/77	26,000			